

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

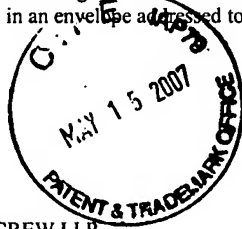
Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On May 9, 2007

TOWNSEND and TOWNSEND and CREW LLP

By: *Lata Olivier*

Lata Olivier



PATENT

Attorney Docket No.: 015280-485100US

Client Reference No.: E-090-2003/0-US-03

IAP12 Rec'd PCT/PTO 15 MAY 2007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

BERZOFSKY et al.

Application No.: 10/582,703

Filed: June 12, 2006

For: IMMUNOGENIC PEPTIDES OF
XAGE-1

Customer No.: 45115

Confirmation No.: 4573

Examiner:

Art Unit:

TRANSMITTAL LETTER –
RESPONSE TO NOTICE OF MISSING
PARTS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the Notice to File Missing Parts of Nonprovisional Application, dated 02/22/2007, enclosed are the following to be made of record in the above-identified application:

- 1) Executed Declaration
- 2) Supplemental ADS (5 pages)
- 3) Petition to Extend Time

- 4) Communication Under 37 CFR §§1.821-1.825 and Preliminary
Amendment; Computer readable copy of the Substitute Sequence Listing
and Disk (1) and
- 5) Copy of Notice of Missing Parts


Please charge Deposit Account No. 20-1430 for the following fees:

Large Entity:	(a)	Filing Fee	\$0
	(b)	Search Fee	\$0
	(c)	Examination Fee	\$0
	(d)	Application Size Fee	\$0
	(e)	Excess Claims Fees (§ 1.16(b), (c)):	
		- =	x =
		- =	x =
	(f)	Multiple Dependent Claims	
	(g)	Missing Parts Surcharge	130
		TOTAL FEES TO BE CHARGED	\$130

05/18/2007 GFREY1 00000009 201430 10582703
01 FC:1617 130.00 DA

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment, to Deposit Account No. 20-1430. This Transmittal Letter is submitted in duplicate.

Respectfully submitted,


Laurence J. Hyman
Reg. No. 35,551

Customer No. 45115

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
Tel: 415-576-0200
Fax: 415 576-0300
LJH:lo



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

015280-485100US

LTH. SF / CC: DMW:SF

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/582,703	Jay A. Berzofsky	015280-485100US

INTERNATIONAL APPLICATION NO.

PCT/US04/41639

I.A. FILING DATE

12/13/2004

PRIORITY DATE

12/12/2003

20350

TOWNSEND AND TOWNSEND AND CREW, LLP
 TWO EMBARCADERO CENTER
 EIGHTH FLOOR
 SAN FRANCISCO, CA 94111-3834

Response Due 04/22/07
Seq. Reg. 04/22/07

CONFIRMATION NO. 4573

371 FORMALITIES LETTER



OC000000022579502

Date Mailed: 02/22/2007

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 06/12/2006
- Copy of the International Search Report filed on 06/12/2006
- Preliminary Amendments filed on 06/12/2006
- Oath or Declaration filed on 06/12/2006
- Biochemical Sequence Listing filed on 06/12/2006
- Request for Immediate Examination filed on 06/12/2006
- U.S. Basic National Fees filed on 06/12/2006
- Priority Documents filed on 06/12/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - does not identify the application to which it is directed.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- **\$130 Surcharge.**

- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000; see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- **For Rules Interpretation, call (571) 272-0951**
- **For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov**

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/582,703	PCT/US04/41639	015280-485100US

FORM PCT/DO/EO/905 (371 Formalities Notice)